



PARTS & ACCESSORIES

Use genuine ELSCO parts for best overall ride quality and performance

ROLLER WHEELS

Genuine ELSCO roller wheels are the contractor's best option for replacement parts for original ELSCO equipment. No other aftermarket replacement roller offers the same combination of superior materials, precision engineering, and quality control.



FEATURES:

Neoprene Rubber Roller Wheels

- › Optimized for maximum ride comfort and minimal noise
- › Provide the damping characteristics essential to ride quality in passenger applications
- › Two grades of polyurethane tires are available for specialized freight, service, and outdoor applications

Precision Ball Bearings

- › Intended for high RPMs and demanding loads
- › Remain completely silent after years of operation and tens of millions of cycles
- › Two bearings in each wheel

Precision Manufacturing Techniques

- › Neoprene roller wheels are precision-ground to within 0.002" (0.051 mm) for perfect roundness and concentricity
- › Bearing bores are machined to 0.0005" (0.013 mm) to ensure perfect fit
- › Computer controlled pressing process ensures perfect bearing alignment

Rigorous Quality Inspections

- › Wheels are 100% stress tested under shear to ensure a strong bond between tire and hub
- › Wheels are 100% visually inspected for tire defects, and also periodically checked for proper durometer, damping characteristics and "memory" shape retention



WHICH ELSCO ROLLER COMPOUND IS RIGHT FOR YOUR APPLICATION?

ELSCO Roller wheels are available in three different rolling compounds to suit the full spectrum of elevator applications:

Neoprene Rubber Roller Wheels

- › Recommended for most passenger applications
- › Optimized to provide premium ride quality, low noise, and damping characteristics essential to ride quality
- › Engineered with high "memory" characteristics that prevent flat spots

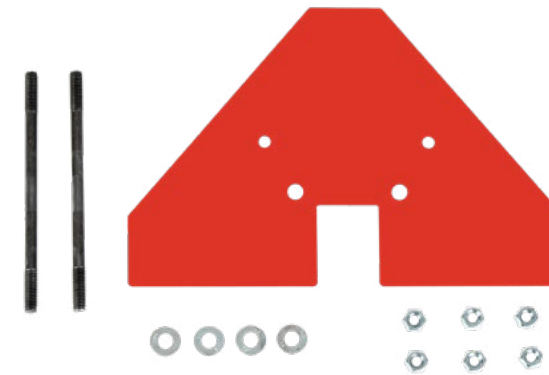
Red Polyurethane Roller Wheels

- › Recommended for extreme freight applications
- › Very hard tread compound engineered to withstand high static loading conditions
- › Not recommended for passenger elevators due to lower ride quality and noise suppression

Green Polyurethane Roller Wheels

- › Recommended in hospital cars and high speed passenger/service elevators
- › Offer a compromise solution where challenging static loading conditions are expected, yet ride quality remains a priority
- › Compounded to a medium hardness able to handle high static loads while retaining some ride quality benefits

GUIDE COVER GUARD KITS



Cover guard kits are available for all spring-loaded ELSCO roller guides. These cover guards protect roller guides from dust and debris, while also shielding elevator personnel from the potential pinch point between the rollers and the rail.

Made from durable sheet steel, and powder-coated for extra durability and a high-quality appearance, ELSCO cover guard kits come complete with all necessary mounting hardware. In some instances, field modifications may be necessary to retrofit cover guard kits to roller guides that were not originally ordered with them.

SEISMIC RETAINER PLATES

ELSCO seismic retainer plates are available for the full line of ELSCO roller guides, for a variety of different rail sizes.

Seismic plates must be installed if the guide is used to meet the elevator seismic requirements per ASME A17.1/CSA B44.19, section 8.4 in seismic risk zones 2 or greater. Made from 1/2" (13 mm) steel, they are designed for simple installation in conjunction with ELSCO roller guides.



FLEX-MOUNT™ ADJUSTABLE ADAPTER PLATES

Flex-Mount™ is an innovative, patented hardware kit designed specifically to allow ELSCO roller guides to mount on a range of pre-existing bolt patterns, without the need to take accurate measurements, create drawings, and fabricate custom adapter plates.



Scan here to download the Flex-Mount™ Product Brochure and find out more.

MOLYBDENUM DISULFIDE-FILLED NYLON GIBS

All ELSCO swivel sliding guide shoes are equipped with molybdenum disulfide-filled nylon gibs. Self-lubricating molybdenum disulfide-filled nylon gibs provide better wear characteristics, especially in installations where rails are not lubricated.



OTHER SPARE PARTS, ACCESSORIES, AND MODIFICATIONS

ELSCO also offers a wide variety of other replacement parts, accessories, and modifications. These include guide modifications to accommodate certain jumbo rail sizes, spare replacement parts such as springs and hardware for roller guides in the field.



Whatever your need, request, or special order, don't hesitate to contact ELSCO Customer Service.